Applicant(s)/Patent under Reexamination Application/Control No. Index of Claims 10/677,734 GARDNER ET AL. Examiner Art Unit Sheridan L. Swope 1656 (Through numeral) Cancelled Rejected Appeal Non-Elected Ν o Allowed Restricted Interference Objected

Cla	aim Date								:::::	Claim			Date							[Cla	Date											
										:::											-												
ल	Original	11/10/05			-							ल	Original				1						ਰ	Original			- 1					- 1	
Final	iĝi	15										Final	iĝi					1		- 1			Final	rigi			- [- 1				1	
	ō	11								l		_	ō	iΙ				1		- 1			_	Ō			- 1						
	1	7	-	╅	\dashv	-+	-+	\dashv	-	⊣			51	-	\dashv	+	+	+	H	-+-				101	\dashv	\dashv	\dashv	ᅱ	\dashv	\dashv	\dashv	\dashv	
<u> </u>		ľ	\vdash	┿	+	\dashv	\dashv	\dashv	\dashv	⊣			52	\vdash	\dashv	+	+-	+	⊢					102	\dashv	\dashv	\dashv	-	\dashv	-	-	\dashv	
<u> </u>	-	Н		+	+	\dashv	\dashv	\dashv	\dashv				53	-	+	-		╁			-			103	\dashv	+	+	-	ᅱ	-	-	\dashv	
	B	Н	\vdash	+	+	\dashv	\dashv	\dashv	-						\dashv		+-	+-	├ ─┤		-				-	-	\dashv		-	-	-	\dashv	
<u> </u>	1	-	\vdash	+	+	-	-	\dashv	-	{			54		\dashv		+-	┿	┡	-	-			104	\dashv	-	-	\dashv			-	-	_
<u> </u>		Ш		-	+		\dashv		_				55	$\vdash \vdash$	+	+	+	+-	\vdash		-1			105	\dashv		-	-1	\dashv			\dashv	_
	-	Ш	_	+	4	4	-	\dashv	-	ᆜ			56	$\vdash \vdash$			- -	┼	\vdash	\rightarrow	—։			106	\dashv	\dashv	4	\dashv	4		-	-	
	4	Ш	_	+	\dashv	_	-	\dashv	-	{			57	Ш	_		4	┼	\vdash	-	:			107		-			_			_	
	8	Ш	\perp	4	4	_	4	_	4	ᆜ			58	\sqcup		_ _	-	1	\sqcup	_	4			108			4	_	_	\dashv	_	-	_
L	9			4	4	_	4	_	_	ᆜ			59		\dashv	_	┦-	1_	\sqcup	-	_			109	_		_	_	_	_	_	_	
	10			_	_	_	_	_	_	ᅵ			60	Ш			\perp	1			[110		_	4	_			_	_	
$oxed{oxed}$	11	Ш		┙	_								61	Ш	_		\perp	_	Ш	\perp	_			111	_	_				\Box			
$oxed{oxed}$	12	Ш		ᆚ	\perp	\perp		[62	Ш		_ _	_	上	Ш	_ _				112	$ \bot $	\perp		_			_		
	13			\perp			\Box	\Box					63	\square					Ш		_]:			113									
	14			$oxed{I}$			\Box	I	\Box				64			\Box		L^{-}	\prod	\Box	_]:			114]				
	15			$oldsymbol{ol}}}}}}}}}}}}}}}$				\Box					65				\perp	\prod						115									
	16			\prod		T							66		$_{\perp}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$			$\Box T$	_]:			116									
	17			Т	Т	\neg	\top						67				T				_]:			117			T						_
	18			\neg	\neg		\neg						68		\neg		T				7			118	一		\neg	\neg	\neg				
	19			\neg	\neg		\neg	コ	\neg				69		\neg		T	1			_			119			\neg	一	\neg				
	20		$\neg \vdash$	T	┪	寸	7		_				70	П			1	1			7			120		_		\neg			\Box	\neg	
7	2		_	*	寸	\neg		一	\neg	\neg			71	П	寸	\neg	\top	1	Ħ	\neg	7			121			_	ᄀ	\neg		寸	寸	
	22			+	十	_	\neg	一		\neg			72	П	\neg t		\vdash	1	П		٦.			122		寸	7	\neg			寸	寸	_
-	23			十	十	7	7	一	寸	ヿ			73	\vdash	十	十	+	t	Н	\dashv				123	寸	ヿ	寸	寸		\neg	\neg	\dashv	_
_	24			十	\dashv	-	\dashv	-	\dashv	一			74		-	-		╁	1		-			124	ᅥ	\dashv	十	-	_	\dashv	\dashv	\dashv	_
\vdash	25	Н	-+	+	\dashv	+	+	\dashv	-	\dashv			75	H	+	\dashv	+-	╫	╌┤		- :	H		125	\dashv	\dashv	┪	\dashv	\dashv		-	_	
-	26	\vdash	\dashv	+	+	\dashv	+	\dashv	\dashv	\dashv			76				+-	+	╌┤	-	-	}		126	\dashv	\dashv	┪	┪	\dashv	-	-	-	
	27			+	\dashv	\dashv	\dashv	\dashv	-	⊣			77	\vdash		+	+	╁	\vdash	\dashv	-			127	-	+	\dashv	-	-		\dashv		
			-	+	-+	-+	+	\dashv	-+	\dashv			78	╌┤	\dashv	+	┿	┼	\vdash	+	\dashv	-	-	128	\dashv	\dashv	\dashv	-		\dashv	-		
	28		+	+	+	\dashv	+		\dashv	\dashv			79	H	\dashv	+	+	+	H	-	-1	.		129		-+		-		-	\dashv	-	
	29	H	\dashv	+	+	+	-		\dashv	\dashv				\vdash	\dashv	+	- -	╀	$\vdash \vdash$	-	-				\dashv	\dashv	\dashv	-	-	_	-		
	30		+	+	+	+	4		\dashv	\dashv			80	\vdash	+	+	+	╀	\vdash	-				130	-		-	-	\dashv	_	\dashv		
<u> </u>	31	$\vdash \vdash$	-	+	\dashv	\dashv	\dashv	_	_	4			81	$\vdash \vdash$	\dashv	+	+	\vdash	\sqcup	+	4		-	131	_		\dashv		_	_	-	_	
\vdash	32	Ш	\perp	4	4	4	-		-	_			82	$\vdash \downarrow$	-	+	+	╀	⊢	-			-	132	_	_	\dashv	4	4	_		_	
\vdash	33	\square		4	4	4	_	_	4	_			83	Ш		-	4_		\sqcup	\dashv	_			133	\dashv	_	4	_	_		-	_	
<u> </u>	34	Ш	_	4	4	_	_		_	4			84	\sqcup	\dashv	_	4	┞	\sqcup	_	_			134	4	4	4	_		_	4	_	
\perp	35	Ш		4	4	4	4		_	_			85	Ш	\dashv	_	4	<u></u>		_	_			135	_		_	_	_	_	4	_	
\sqcup	36	Ш		┵	\perp	_	\dashv	_		_			86	Ш	\dashv		4	$oldsymbol{oldsymbol{\perp}}$	\sqcup	\bot	_	░.		136	_	\perp				_	\perp	\perp	
\square	37	Ш			\perp	_	_		\perp	╝			87	Ш	\perp			上		\perp	_			137		_	_						
	38		\Box	\perp	\perp	\Box	\Box			┚			88					\Box	\Box			 [138	\Box								
	39			\perp	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$	$oldsymbol{\mathbb{I}}$	\Box						89		$oxed{oxed}$									139						_]		\Box	
	40		$\perp \Gamma$	\prod	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$		\Box						90		$oxed{J}$	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	$oxed{oxed}$			$\Box T$	_]:	[140			\Box					\Box	
	41				$\Box T$	T			T]			91					Γ						141	_7		T	_1			╗		
	42			T	T	\neg	T		\Box				92		T					\Box				142	\Box		\neg				\Box		
	43		$\neg \vdash$	\top	T	\neg	丁	\neg	\neg				93		\neg	\top	T		П	$\neg \vdash$	7			143	寸		\neg			\neg	\neg		
	44		$\neg \vdash$	\top	T	十	寸	寸	\dashv				94	П	\dashv	\dashv		П	\sqcap	十	7			144	\neg	\neg	\dashv	_	1	\neg	\dashv	\dashv	
\vdash	45	\neg		+	+	7	7	_	7	\dashv	:::: 		95		_	\top	1	\Box	\vdash	7	7	!!!		145	7	寸	\dashv	7	寸	一	7	\dashv	
\vdash	46	\dashv	_	十	\dashv	\dashv	寸	\dashv	\dashv	\dashv	iii l		96	\vdash	\top	\top	\top	\vdash	\vdash	\dashv	\dashv	"		146	_	_	+	7	_	ᅥ	\dashv	1	
\vdash	47	-	-	+	+	+	十	一	十	\dashv	}		97	\vdash	十	╁	+	\vdash	\vdash	\dashv	⊣։	ı		147	\dashv	\dashv	\dashv	\dashv	\dashv	一	十	\dashv	_
\vdash	48		+	+	+	\dashv	\dashv	-	\dashv	-	⊪		98	\vdash	\dashv	十	╁	\vdash	$\vdash \vdash$	+	⊣։	ı		148	\dashv	\dashv	\dashv	-	\dashv	\dashv	\dashv	\dashv	
\vdash	49	\dashv		+	+	-+	+	-	-+	-	H		99	\dashv	\dashv	+	+	\vdash	$\vdash \vdash$	+	╣	ŀ		149	\dashv	+	\dashv		-	\dashv	\dashv	+	-
\vdash	49 E0	\dashv	+	+	+	\dashv	\dashv	\dashv	\dashv	-	⊪		100	\dashv	\dashv	+	+	\vdash	$\vdash \vdash$	+	-1	⊪	_	150	\dashv	-+	+	-	-			\dashv	
	50			- 1	\perp					[:	::::[100		- 1	- 1	ŀ	1	1 1		_]::	::::L		150	1.	- 1	- 1		- 1		- 1		